



# Education Level and Jobs: State by State Opportunities in USA

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## Abstract

The types of jobs available vary by state. Some states have a higher concentration of jobs in occupations that typically require a doctoral or professional degree. Others have a higher concentration of jobs in occupations that typically require a different level of education, from less education than a high school diploma to a master’s degree.

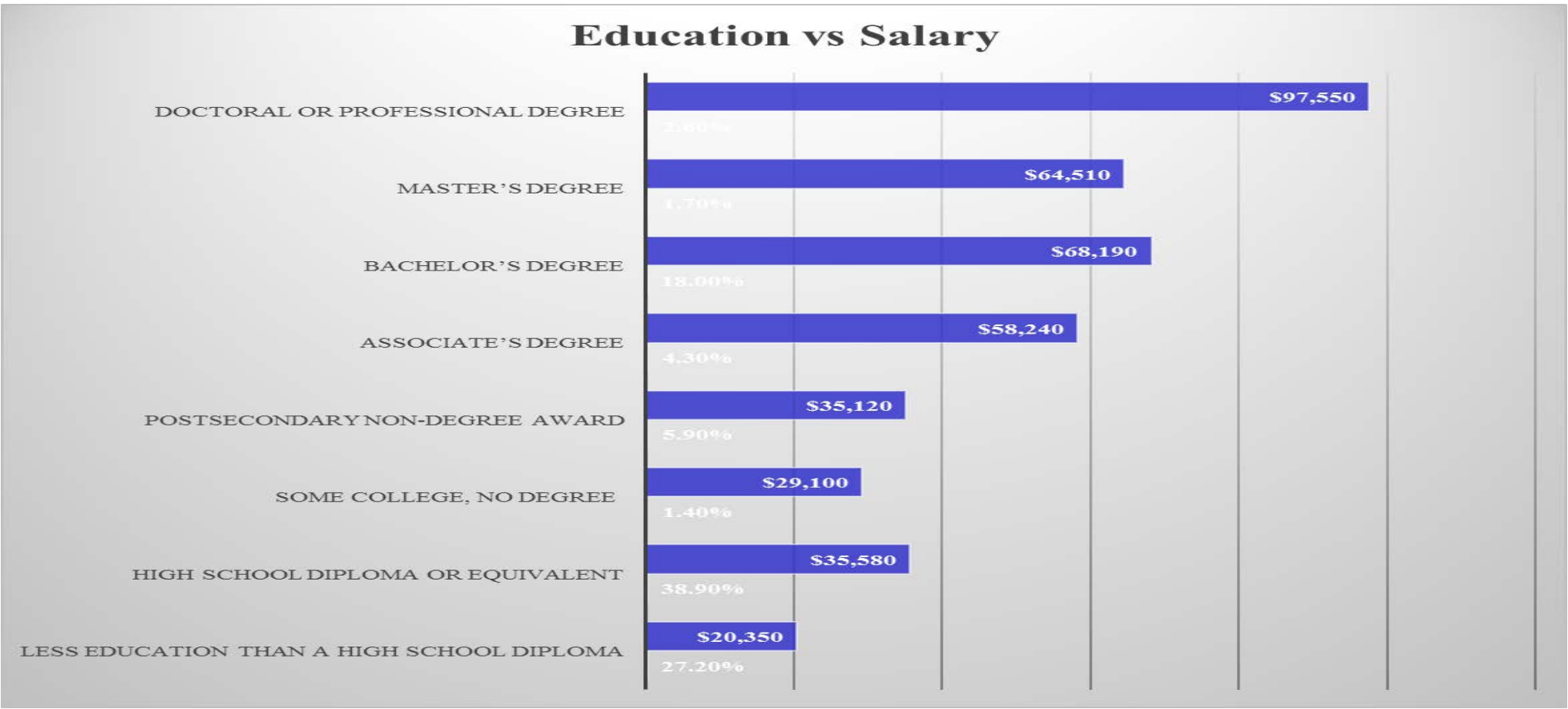
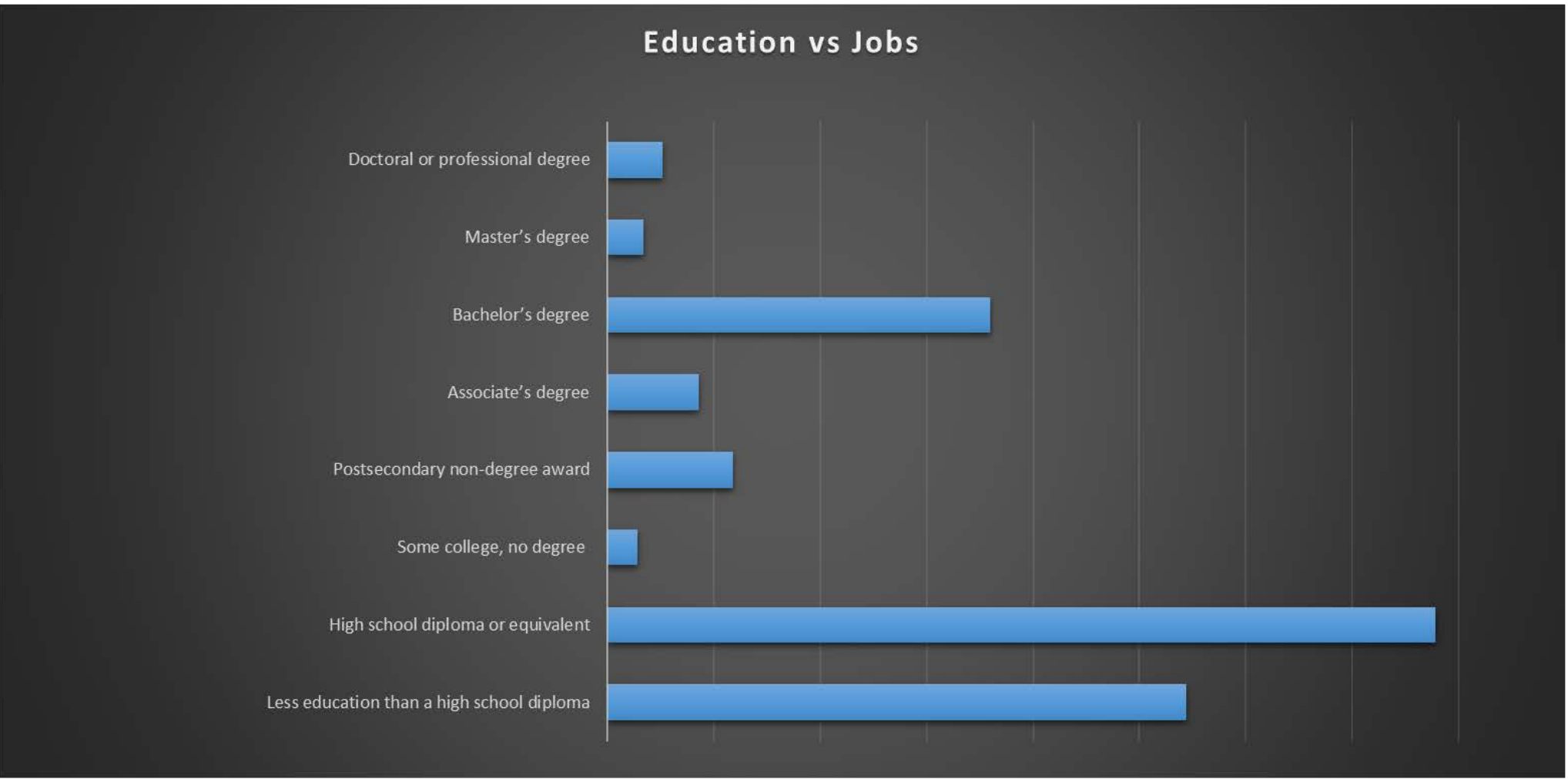
## Introduction

The U.S. Bureau of Labour Statistics (BLS) designates one of the following 8 education levels that workers typically need to enter an occupation:

- Less than high school
- High school diploma or equivalent
- Some college, no degree
- Postsecondary non-degree award
- Associate’s degree
- Bachelor’s degree
- Master’s degree
- Doctoral or professional degree

## Findings

state	Employment share (percent)	Number of jobs	Median annual wage
Less education than a high school diploma			
Nevada	35.9	413,580	23,240
Hawaii	32.3	194,470	24,150
South Dakota	30.1	121,320	20,120
Florida	29.9	2,229,020	19,480
High school diploma or equivalent			
Kentucky	41.7	742,710	32,130
Alabama	41.5	765,320	31,860
Wyoming	41.5	115,740	39,090
Some college, no degree			
Vermont	2.4	7,280	29,100
New York	1.9	167,480	30,170
Kansas	1.9	25,880	23,780
Connecticut	1.9	30,360	31,790
Postsecondary non-degree award			
North Dakota	8.6	36,390	38,620
Arkansas	8.3	95,460	31,050
Nebraska	7.8	72,170	34,400
Associate’s degree			
Massachusetts	5.2	169,010	66,460
Vermont	5.1	15,360	55,320
South Dakota	5.1	20,490	46,560
Bachelor’s degree			
District of Columbia	32.2	214,640	92,340
Massachusetts	22.7	740,620	79,470
Virginia	22.3	808,730	76,360
Master’s degree			
District of Columbia	3.8	25,560	82,360
Massachusetts	2.7	86,660	67,720
Vermont	2.5	7,520	57,980
Doctoral or professional degree			
District of Columbia	8	53,320	136,120
New York	3.5	306,360	105,860
Massachusetts	3.5	115,380	102,420
Vermont	3.2	9,590	85,690



## Job Potential of Top States

State	Less than high school	High school diploma or equivalent	Some college, no degree	Postsecondary non-degree award	Associate’s degree	Bachelor’s degree	Master’s degree	Doctoral or professional degree
Massachusetts								
New York								
Delaware								
Vermont								
Connecticut								
Louisiana								
Maryland								
Mississippi								

## Education Level and Median Salary

Education	Employment share (percent)	Number of jobs	Median annual wage
Less education than a high school diploma	27.20%	36,116,050	\$20,350
High school diploma or equivalent	38.90%	51,519,730	\$35,580
Some college, no degree	1.40%	1,909,330	\$29,100
Postsecondary non-degree award	5.90%	7,874,230	\$35,120
Associate’s degree	4.30%	5,719,860	\$58,240
Bachelor’s degree	18.00%	23,829,150	\$68,190
Master’s degree	1.70%	2,214,480	\$64,510
Doctoral or professional degree	2.60%	3,405,980	\$97,550

## Data Source

Data from the BLS [Occupational Employment Statistics Survey](#) ,a measure of jobs at the national, state, and local level for more than 800 occupations. Dataset collected on the number of jobs in each occupation by state in May 2013,since 1993

## Conclusion

The findings conclude that as the education level is going-up, the median salary is also increasing. However, research findings also show that the overall percentage share of jobs in higher education is quite low as compare to no or basic qualification level.